Alston & Bird LLP

Bank of America Plaza 101 South Tryon Street, Suite 4000 Charlotte, NC 28280-4000 (704) 444-1000 Fax (704) 444-1111

December 7, 2010

Certificate of Correction Branch Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Re:

United States Patent for Primers for Amplifying HSP 65 Gene of Mycobacterial Species HSP 65 Gene Fragments and Method of Identifying Mycobacterial Species with the Same Application No. 10/500,586; Filed September 9, 2004 Patent No. 7,732,589; Issued June 8, 2010 Our File 038779/280277

Sir:

It is respectfully requested that a Certificate of Correction be issued for the above-identified patent, in accordance with 37 C.F.R. §1.322. This request is made in order to correct the mistakes incurred through the fault of the United States Patent and Trademark Office ("USPTO").

The mistakes appearing in the patent are set forth on the Certificate of Correction e-filed herewith.

Respectfully submitted,

John E. Johnson, I.

Registration No. 58,367

JEJ:mf Enclosure

LEGAL02/32311598v1

UNITED STATES PATENT AND TRADEMARK OFFICE **CERTIFICATE OF CORRECTION**

PATENT NO.

: 7,732,589 B2

Page 1 of 2

APPLICATION NO. : 10/500,586

ISSUE DATE

: June 8, 2010

INVENTOR(S)

: Kim et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 1,

Line 11, "filed of Jan. 21, 2003" should read --filed on Jan. 21, 2003--;

Line 57, "cause" should read --causes--.

Column 4,

Line 50, "5'-ATCGCCMGGAGATCGAGCT-3' " should read

--5'-ATCGCCAAGGAGATCGAGCT-3'--.

Line 52, "5'-MGGTGCCGCGGATCTTGTT-3' " should read

--5'-AAGGTGCCGCGGATCTTGTT-3'--.

MAILING ADDRESS OF SENDER

ALSTON & BIRD LLP Bank of America Plaza 101 South Tryon Street, Suite 4000 Charlotte, NC 28280-4000 Tel Charlotte Office (704) 444-1000

UNITED STATES PATENT AND TRADEMARK OFFICE **CERTIFICATE OF CORRECTION**

PATENT NO.

: 7,732,589 B2

Page 2 of 2

APPLICATION NO. : 10/500,586

ISSUE DATE

: June 8, 2010

INVENTOR(S)

: Kim et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 14,

Lines 9 and 10, "100 A phenol:chloroform:isopropylalcohol" should read

--100 ^{\(\mu\text{t}\)} phenol:chloroform:isopropylalcohol--;

Line 31, "623-bp" should read --1623-bp--.

Column 16,

Line 15, cancel "is".

Column 64,

Line 14, "M mahnoense" should read -- M. malmoense--.

MAILING ADDRESS OF SENDER

ALSTON & BIRD LLP Bank of America Plaza 101 South Tryon Street, Suite 4000 Charlotte, NC 28280-4000 Tel Charlotte Office (704) 444-1000